

Amendments to the Claims:

Please cancel claim 1. Claims 24 and 25 have been amended. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application. Please cancel claim 1 without prejudice to the filing of one or more divisional or continuation applications including same.

Listing of Claims:

The subject matter claimed is:

1. (Cancelled)
- 2-5. (Previously Cancelled)
6. (Previously Amended) A plasmid encoding an anti-HIV therapeutic agent comprising a fusion protein, wherein the fusion protein comprises a DP178 peptide as a targeting moiety and a ricin A chain as a polypeptide toxin, wherein the plasmid has a nucleotide sequence comprising SEQ ID NO:2.
- 7-23. (Previously Cancelled).

24. (Currently Amended) An isolated polynucleotide comprising a sequence selected from the group consisting of:

- (a) SEQ ID NO: 2; and
- (b) the full complement of SEQ ID NO: 244.

25. (Currently Amended) An expression vector comprising ~~a~~the polynucleotide of claim 24 operably linked to an expression control sequence.

26. (Previously presented) A host cell transformed or transfected with an expression vector according to claim 25.